

## AMENDMENTS TO THE SPECIFICATION:

Insert the following subtitle on page 1 after the title of the invention:

“TECHNICAL FIELD OF INVENTION”.

Insert the following subtitle on page 1 after the first complete paragraph:

“BRIEF DISCUSSION OF RELATED ART”.

Insert the following subtitle at the top of page 2:

“BRIEF SUMMARY OF THE INVENTION”.

Replace the first paragraph on page 2 as follows:

~~“It is the object of the present~~The invention to provides a resilient fibreboard material which is inexpensive to manufacture. ~~It is also an object to~~The invention also provides a resilient fibreboard material which is voluminous whereby providing relatively good insulation properties.”

Replace the second paragraph on page 2 as follows:

~~“These objects are achieved by~~invention particularly provides a fibre insulation material for the manufacture of a non-woven fire board comprising primary able components of a portion of 50 to 90 % cellulose fibres; 2 to 20 % synthetic timbres, said synthetic timbres being crimped timbres having a length between 12 to 75 mm; and 2 to 20 % bi-component timbres comprising a core and an outer sheathing, said outer sheathing having a lower melting point than the core.”

Insert the following subtitle before the last paragraph on page 3:

“DETAILED DESCRIPTION OF THE INVENTION”.

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## AMENDMENTS TO THE CLAIMS:

Replace the claims with the following rewritten listing:

1. (Original) A fibre insulation material for the manufacture of a non-woven fibreboard comprising primary fibre components of  
a portion of 50 % to 90 % cellulose fibres;  
2 % to 20 % synthetic fibres, said synthetic fibres preferably being crimped fibres  
and having a length between 12 to 75 mm; and  
2 % to 20 % bi-component fibres comprising a core and an outer sheathing, said outer sheathing having a lower melting point than the core.
2. (Currently Amended) A fibre insulation material according to claim 1, wherein said synthetic fibres are provided with fire-retarding chemical, ~~such as Borax, Boric acid, Ammonium sulphate or aluminium sulphate mixed with said synthetic fibres.~~
3. (Currently Amended) A fibre insulation material according to claim 2, wherein said cellulose fibres are saturated with the fire-retarding chemical.
4. (Currently Amended) A fibre insulation material according to claim ~~1 to 3~~, wherein the content of the fire-retarding chemical is between 1 and 30 of the total fibre material composition.
5. (Currently Amended) A fibre insulation material according to ~~any of the claims 1 to 4~~, wherein said cellulose fibres having a length between 1 to 10 mm.
6. (Currently Amended) A fibre insulation material according to ~~any of the claims 1 to 5~~, wherein said bicomponent fibres having a length between 1 to 10 mm, ~~preferably with an average length of approx. 3 mm.~~
7. (Currently Amended) A fibre insulation material according to ~~any of the claims 1~~

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~~to 6~~, wherein said fibre board material is manufactured with a grammar weight of 10 to 50 kg/m<sup>3</sup>.

8. (Currently Amended) A fibre insulation material according to ~~any of the claims 1 to 7~~, wherein said synthetic fibres are hollow.

9. (Currently Amended) A fibre insulation material according to ~~any of the claims 1 to 8~~, wherein said crimped synthetic fibres are essentially helically shaped.

10. (Currently Amended) A method of manufacturing a fibre board made of a material according to ~~any of the preceding claims 1~~, whereby the material is laid onto a forming wire in an air-laid dry forming process and cured in a heat treatment process in which the formed fibre board is subjected to an air circulation with air heated to a temperature of 90°C to 145°C, ~~preferably approx. 130°C~~.

11. (New) A fibre insulation material according to claim 6 wherein said bi-component fibres have a length of approximately 3mm.

12. (New) The method of claim 10, wherein the fibre board is subjected to the air circulation with the air heated to a temperature of approximately 130°C.

13. (New) A fibre insulation material according to claim 2, wherein said fire-retarding chemical comprises at least one of Borax, Boric acid, Ammonium sulphate and aluminium sulphate mixed with said synthetic fibres.

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